

Chemistry
Chapter 5 Vocabulary

Binary compound

Oxidation number

Polyatomic ion

Hydrate

Hygroscopic

Deliquescent

Anhydrous

Molecular substance

Distillation

Molecular element

Allotrope

Organic compound

Inorganic compound

Hydrocarbon

Short Answer Questions:

How are binary compounds named?

What does the position of an element on the periodic table indicate?

How are polyatomic ions formed?

How are polyatomic ions named?

How is the oxidation number of a transient element indicated?

How are hydrates named?

What is the difference between molecular substances and ionic compounds?

What elements occur naturally as diatomic molecules?

How are binary molecule compounds written?

Why is it important to know both the formal and common names of chemicals?

What is the naming system of organic compounds based on?